

Product datasheet for **RC205858L3V**

FNTB (NM_002028) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FNTB (NM_002028) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FNTB
Synonyms:	FPTB
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_002028
ORF Size:	1311 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205858).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_002028.3
RefSeq Size:	2836 bp
RefSeq ORF:	1314 bp
Locus ID:	2342
UniProt ID:	P49356
Cytogenetics:	14q23.3
Domains:	prenyltrans
Protein Families:	Druggable Genome


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MW: 48.8 kDa

Gene Summary: Essential subunit of the farnesyltransferase complex. Catalyzes the transfer of a farnesyl moiety from farnesyl diphosphate to a cysteine at the fourth position from the C-terminus of several proteins having the C-terminal sequence Cys-aliphatic-aliphatic-X.[UniProtKB/Swiss-Prot Function]